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Examiner: Lyle Alexander

Art Unit: 1743

Fax No.: 571-273-8300

USSN: 10/076,136

Filed: 02/14/2002

Inventor(s): Ring-Ling Chien et al.

Title: Microfluidic Systems with Enhanced Detection Systems

Document(s): Transmittal (1 pg)  
Response (11 pg)

Total Pages, (incl.  
Certificate): 13

Faxed on: Friday, March 17, 2006

Ann C. Petersen  
Signature

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PTO/SB/21 (09-04)

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TRANSMITTAL  
FORM

(to be used for all correspondence after initial filing)

Total Number of Pages in This Submission

12

Application Number	10/076,136
Filing Date	02/14/2002
First Named Inventor	Ring-Ling Chien
Art Unit	1743
Examiner Name	Lyle Alexander

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Attorney Docket Number

100/13010

## ENCLOSURES (Check all that apply)

<input type="checkbox"/> Fee Transmittal Form	<input type="checkbox"/> Drawing(s)	<input type="checkbox"/> After Allowance Communication to TC
<input type="checkbox"/> Fee Attached	<input type="checkbox"/> Licensing-related Papers	<input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences
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<input type="checkbox"/> After Final	<input type="checkbox"/> Petition to Convert to a Provisional Application	<input type="checkbox"/> Proprietary Information
<input type="checkbox"/> Affidavit(s)/declaration(s)	<input type="checkbox"/> Power of Attorney, Revocation	<input type="checkbox"/> Status Letter
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Remarks		
Please charge Deposit Account No. 09-0177 for any additional fees associated with this paper or during pendency of this application.		

## SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm Name	Caliper Life Sciences, Inc.		
Signature	<i>Ann C. Petersen</i>		
Printed name	Ann C. Petersen		
Date	03/17/06	Reg. No.	55,536

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Signature	<i>Ann C. Petersen</i>		
Typed or printed name	Ann C. Petersen	Date	03/17/06

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Complainfully is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Appln. No.	:	10/076,136	Confirmation No.:	8859
Applicant	:	Chien, Ring-Ling, et al.		
Filed	:	February 14, 2002		
TC/A.U.	:	1743		
Examiner	:	Lyle Alexander		
Docket No.	:	100/13010		
Customer No.	:	021569		
Title	:	Microfluidic Systems with Enhanced Detection Systems		

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AMENDMENT AND REPLY

Sir:

In response to the official action dated December 20, 2005, please amend the above-identified application as follows:

Amendments to the Claims are reflected in the listing of claims that begins on page 2 of this paper.

Remarks/Arguments begin on page 9 of this paper.